



08-29-01 0423 #4
07-10-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: GFELLER et al.

SERIAL NO.: 09/902,365

EXAMINER:

FILING DATE: 7/10/01

ART UNIT:

TITLE: APPARATUS AND METHOD FOR DETERMINING A PULSE POSITION
FOR A SIGNAL ENCODED BY A PULSE MODULATION

ATTORNEY DOCKET NO.: 954-010306-US(PAR) (CH920000040US1)

The Commissioner of Patents and Trademarks

Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The following information is being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

This Information Disclosure Statement is being filed within three months of the filing date of the above-identified patent application. Thus, a certification under 37 CFR 1.97 (e) or fee under 37 CFR 1.17(p) is not required for the information herein to be considered.

The above-identified patent application claims priority to European Patent Application No. 00810601.5 filed 10 July 2000. Applicants' attorney encloses copies of the following documents that were cited in the specification of the above-identified patent application: United States Patent No. 5,566,022; "Design Considerations For Broadband Indoor Infrared Wireless Communication Systems", Pakravan et al., International Journal of Wireless Information Networks, Vol. 2, No. 4, 1995; "Wireless Infrared Communication Links Using Multi-Beam Transmitters And Imaging Receivers", Tang et al., IEEE International Conference on Communications, 1996; "Angle Diversity For Nondirected Wireless Infrared Communication", Carruthers et al., IEEE Transactions on Communications, 1998; "Angle Diversity To Combat The Ambient Noise In Indoor



Wireless Communication Systems", Valadas et al., International Journal Of Wireless Information Networks, Vol. 4, No. 4, 1997.

Copies of the cited references are enclosed together with PTO-Form 1449.

Pursuant to Section 609 and 707.05(b) of the MPEP and 37 CFR 1.97-1.99, the undersigned is bringing the following copending U.S. Patent Application, of which he is aware, to the attention of the Examiner in the above-identified application as it may be considered pertinent to the invention claimed in the above-identified application.

U.S. Serial No.: 09/902,553

Filing Date: 7/10/01

Title: APPARATUS AND METHOD FOR DETERMINING THE QUALITY OF A DIGITAL SIGNAL

Assignee: International Business Machines Corporation

Attorney Docket No.: 954-010307-US(PAR)

Respectfully submitted,

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Date

CERTIFICATE OF MAILING

I hereby certify that the attached Information Disclosure Statement, PTO-Form 1449 and references are being deposited with the United States Postal Service as first class mail on the date shown below in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

29 August 2001

Date

Name of Person Making Deposit